Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 02 Nov 2022 until 23:59 on Thursday 03 Nov 2022

Forecast Issued on Tuesday 01 Nov 2022 at 16:14

Confidence: High for the main weather story for Wednesday to Friday but lower confidence for timings of rain and low cloud over the weekend.

Headline for Wednesday 02 Nov 2022: Mainly dry and bright morning and early afternoon but gales developing. Turning very wet later in afternoon.

Mountain weather hazards on Wednesday 02 Nov 2022

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
Low Likelihood

Poor visibility
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Clear night	Partly cloudy (night)	Sunny intervals	Sunny intervals	Cloudy	Heavy Rain	Light rain showers (night)
Precipitation probability							
60%	40%	20%	20%	30%	40%	>95%	70%

Forecast for Wednesday 02 Nov 2022

Weather: Showers overnight dying out by dawn. A dry and bright morning with sunny spells then a dry start to the afternoon but becoming cloudy. A band of heavy, and possibly thundery, rain will move east across all parts late in the afternoon followed by blustery showers, some of these heavy and thundery. Widespread gales developing on high ground.

Chance of cloud-free hill tops above 600m: 90% for most of the day, becoming 60% late in the afternoon.

Low cloud and visibility: Very good during the morning and early afternoon. Becoming poor for a while late in the afternoon and early evening in heavy rain with cloud becoming extensive on the tops and lowering to 500m at times.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Wednesday 02 Nov 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	26/33 W	27/35 SW	24/34 SW	28/39 S	35/45 S	39/52 S	39/53 S	30/42 SW	24/34 SW
300	20/27 W	18/26 SW	17/28 SW	19/29 S	26/36 S	30/44 S	31/46 S	22/33 SW	17/27 SW
Valley	12/26 W	10/24 SW	9/26 SW	11/28 S	17/36 S	20/43 S	19/42 S	14/31 SW	11/25 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-1	4/-2	4/-2	5/-0	7/1	8/3	8/3	7/2	6/0
300	7/2	6/2	6/2	7/3	10/6	11/6	11/6	10/6	8/4
Valley	7/4	7/4	6/3	8/4	11/8	11/8	11/7	10/7	8/6
Freezing Level*	1300m	1100m	1100m	1400m	1500m	1900m	1800m	1500m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Southerly winds strengthening through the day with widespread upland gales in the afternoon. Gusts of 55 to 65mph in the afternoon will make progress very difficult on the tops at times.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 01 Nov 2022	25.4mm	25.4mm	27.4mm

Forecast for Thursday 03 Nov 2022

Weather: A mixture of bright or clear spells and a few showers but there will also be a good deal of dry weather.

Maximum wind: Southwesterly 20mph gusts 30mph at first, decreasing to 10-15mph in afternoon.

Chance of cloud-free hill tops above 600m: 80%.

Low cloud and visibility: Mainly good visibility but patchy cloud above 500 or 600m in showers.

Temperature: **Valleys:** Plus 6 Celsius rising to 10 Celsius.
At 600m: Plus 4 Celsius rising to 6 Celsius.
Freezing level: Above summits.

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